

STN & Caplus

STN Columbus

(FILE 'HOME' ENTERED AT 13:52:03 ON 15 MAR 2004)

FILE 'REGISTRY' ENTERED AT 13:52:10 ON 15 MAR 2004
L1 828770 S ?AMINE?/CNS AND ?METHYL?/CNS

FILE 'CAPLUS' ENTERED AT 13:52:44 ON 15 MAR 2004
L2 1244076 S ETCH? OR PATERN? OR REMOV?
L3 956659 S PLASMA? OR SPUTTER? OR CORONA? OR RIE OR MRIE OR MERIE OR (GL
L4 187513 S RIBE OR ION(3A)BEAM OR MILL OR MILLING? OR MILLED OR MILLS
L5 95350 S L2 AND (L3 OR L4)

FILE 'REGISTRY' ENTERED AT 13:54:21 ON 15 MAR 2004
L6 10250 S DMA/CNS OR MA/CNS OR TMA/CNS

FILE 'CAPLUS' ENTERED AT 13:54:45 ON 15 MAR 2004
L7 20332 S L5 AND L6
L8 269776 S DMA OR MA OR TMA OR ?METHYLAMIN?
L9 1200 S L5 AND L8
L10 7 S L5 AND ("(CH3)3N" OR "CH3NH2" OR "(CH3)2NH")
L11 1202 S L9 OR L10
L12 51757 S L2(10A) (L3 OR L4)
L13 652 S L11 AND L12
L14 2598492 S INDIUM OR GALLIUM OR ARSENIC OR ANTIMONY OR ALUMINUM OR TELLE
L15 270 S L13 AND L14
L16 107 S L15 AND (ETCH? OR PATERN? OR REMOV?) /TI
L17 26 S L15 AND (DMA OR TMA OR ?METHYLAMIN? OR L10)

FILE 'REGISTRY' ENTERED AT 14:04:51 ON 15 MAR 2004
L18 10314 S ?METHYLAMINE/CNS

FILE 'CAPLUS' ENTERED AT 14:05:50 ON 15 MAR 2004
L19 367 S L5 AND L18
L20 69 S L19 AND L14
L21 51 S L20 NOT L17
L22 7 S L21 AND (ETCH? OR PATERN? OR REMOV?) /TI
L23 44 S L21 NOT L22
L24 62 S L5 AND L14 AND (DMA OR TMA OR ?METHYLAMIN?)
L25 0 S L24 NOT (L14 OR L17 OR L23)

STN & Japio

STN Columbus

(FILE 'HOME' ENTERED AT 15:28:51 ON 15 MAR 2004)

FILE 'JAPIO' ENTERED AT 15:29:01 ON 15 MAR 2004

L1 488511 S ETCH? OR PATERN? OR REMOV?
L2 2494 S METHYLAMIN? OR DIMETHYLAMINE? OR TRIMETHYLAMINE?
L3 87 S AMINE(5W)METHYL
L4 219 S L1 AND (L2 OR L3)
L5 353411 S RIBE OR BEAM# OR MILL? OR PLASMA? OR SPUTTER? OR CORONA? OR R
L6 3 S L4 AND L5
L7 454 S AMINE(10A)METHYL
L8 36 S L7 AND L1
L9 0 S L8 AND L5
L10 216 S L4 NOT L6
L11 27 S L8 NOT L10
L12 207 S L10 NOT (L8 OR L6)
L13 3 S "(CH3)3N" OR "(CH3)2NH" OR "CH3NH2"
L14 1 S L1 AND L13

East @ USPB, USPT

L Number	Hits	Search Text	DB	Time stamp
2	83724	methylamine or dimethylamine or trimethylamine or dma or tma	USPAT; US-PGPUB	2004/03/15 15:46
3	2123722	etch\$ or patern\$ or remov\$	USPAT; US-PGPUB	2004/03/15 15:46
4	654895	plasma? or sputter\$ or corona? or rie or mrie or merie or (glow near3 discharg\$) or (reactive near3 ion?) or ribe or beam or mill???	USPAT; US-PGPUB	2004/03/15 15:47
5	110	"r3n" or "r2nh" or "rn2h" or "r.sub.3.n" or "r.sub.2.nh" or "rnh.sub.2."	USPAT; US-PGPUB	2004/03/15 15:49
6	7	"ch3nh2" or "(ch3)2nh" or "(ch3)3n" or "ch.sub.3.nh.sub.2" or "(ch.sub.3.).sub.2.nh" or "(ch.sub.3.).sub.3.n"	USPAT; US-PGPUB	2004/03/15 15:51
7	69	(etch\$ or patern\$ or remov\$) same (plasma? or sputter\$ or corona? or rie or mrie or merie or (glow near3 discharg\$) or (reactive near3 ion?) or ribe or beam or mill???) same ((methylamine or dimethylamine or trimethylamine or dma or tma) or ("r3n" or "r2nh" or "rn2h" or "r.sub.3.n" or "r.sub.2.nh" or "rnh.sub.2.") or ("ch3nh2" or "(ch3)2nh" or "(ch3)3n" or "ch.sub.3.nh.sub.2" or "(ch.sub.3.).sub.2.nh" or "(ch.sub.3.).sub.3.n"))	USPAT; US-PGPUB	2004/03/15 15:51
8	13916	(etch\$ or patern\$ or remov\$) and (plasma? or sputter\$ or corona? or rie or mrie or merie or (glow near3 discharg\$) or (reactive near3 ion?) or ribe or beam or mill???) and ((methylamine or dimethylamine or trimethylamine or dma or tma) or ("r3n" or "r2nh" or "rn2h" or "r.sub.3.n" or "r.sub.2.nh" or "rnh.sub.2.") or ("ch3nh2" or "(ch3)2nh" or "(ch3)3n" or "ch.sub.3.nh.sub.2" or "(ch.sub.3.).sub.2.nh" or "(ch.sub.3.).sub.3.n"))	USPAT; US-PGPUB	2004/03/15 15:52
9	13847	((etch\$ or patern\$ or remov\$) and (plasma? or sputter\$ or corona? or rie or mrie or merie or (glow near3 discharg\$) or (reactive near3 ion?) or ribe or beam or mill???) and ((methylamine or dimethylamine or trimethylamine or dma or tma) or ("r3n" or "r2nh" or "rn2h" or "r.sub.3.n" or "r.sub.2.nh" or "rnh.sub.2.") or ("ch3nh2" or "(ch3)2nh" or "(ch3)3n" or "ch.sub.3.nh.sub.2" or "(ch.sub.3.).sub.2.nh" or "(ch.sub.3.).sub.3.n")))) not ((etch\$ or patern\$ or remov\$) same (plasma? or sputter\$ or corona? or rie or mrie or merie or (glow near3 discharg\$) or (reactive near3 ion?) or ribe or beam or mill???) same ((methylamine or dimethylamine or trimethylamine or dma or tma) or ("r3n" or "r2nh" or "rn2h" or "r.sub.3.n" or "r.sub.2.nh" or "rnh.sub.2.") or ("ch3nh2" or "(ch3)2nh" or "(ch3)3n" or "ch.sub.3.nh.sub.2" or "(ch.sub.3.).sub.2.nh" or "(ch.sub.3.).sub.3.n")))	USPAT; US-PGPUB	2004/03/15 15:53
10	515210	gan or inn or inp or inas or insb or ingaas or ingaasp or gap or gaas or gasb or alp or alas or alsb or algaas or algan or algainn or cds or cdse or cdte or hgs or hgte or mgs or mgse or mgte or mns or mnse or mnte or pbs or pbse or pbte or sns or snse or snte or zns or znse or znte or cdhgte	USPAT; US-PGPUB	2004/03/15 15:55

12	3803	((etch\$ or patern\$ or remov\$) and (plasma? or sputter\$ or corona? or rie or mrie or merie or (glow near3 discharg\$) or (reactive near3 ion?) or ribe or beam or mill???) and ((methylamine or dimethylamine or trimethylamine or dma or tma) or ("r3n" or "r2nh" or "rnh2" or "r.sub.3.n" or "r.sub.2.nh" or "rnh.sub.2.") or ("ch3nh2" or "(ch3)2nh" or "(ch3)3n" or "ch.sub.3.nh.sub.2" or "(ch.sub.3.).sub.2.nh" or "(ch.sub.3.).sub.3.n")) not ((etch\$ or patern\$ or remov\$) same (plasma? or sputter\$ or corona? or rie or mrie or merie or (glow near3 discharg\$) or (reactive near3 ion?) or ribe or beam or mill???) same ((methylamine or dimethylamine or trimethylamine or dma or tma) or ("r3n" or "r2nh" or "rnh2" or "r.sub.3.n" or "r.sub.2.nh" or "rnh.sub.2.") or ("ch3nh2" or "(ch3)2nh" or "(ch3)3n" or "ch.sub.3.nh.sub.2" or "(ch.sub.3.).sub.2.nh" or "(ch.sub.3.).sub.3.n))) and (gan or inn or inp or inas or insb or ingaas or ingaasp or gap or gaas or gasb or alp or alas or alsb or algaas or algan or algainn or cds or cdse or cdte or hgs or hgte or mgs or mgse or mgte or mns or mnse or mnte or pbs or pbse or pbte or sns or snse or snte or zns or znse or znte or cdhgte)	USPAT; US-PGPUB	2004/03/15 15:56
13	91800	(etch\$ or patern\$ or remov\$) same (gan or inn or inp or inas or insb or ingaas or ingaasp or gap or gaas or gasb or alp or alas or alsb or algaas or algan or algainn or cds or cdse or cdte or hgs or hgte or mgs or mgse or mgte or mns or mnse or mnte or pbs or pbse or pbte or sns or snse or snte or zns or znse or znte or cdhgte)	USPAT; US-PGPUB	2004/03/15 15:56
14	1590	((((etch\$ or patern\$ or remov\$) and (plasma? or sputter\$ or corona? or rie or mrie or merie or (glow near3 discharg\$) or (reactive near3 ion?) or ribe or beam or mill???) and ((methylamine or dimethylamine or trimethylamine or dma or tma) or ("r3n" or "r2nh" or "rnh2" or "r.sub.3.n" or "r.sub.2.nh" or "rnh.sub.2.") or ("ch3nh2" or "(ch3)2nh" or "(ch3)3n" or "ch.sub.3.nh.sub.2" or "(ch.sub.3.).sub.2.nh" or "(ch.sub.3.).sub.3.n")) not ((etch\$ or patern\$ or remov\$) same (plasma? or sputter\$ or corona? or rie or mrie or merie or (glow near3 discharg\$) or (reactive near3 ion?) or ribe or beam or mill???) same ((methylamine or dimethylamine or trimethylamine or dma or tma) or ("r3n" or "r2nh" or "rnh2" or "r.sub.3.n" or "r.sub.2.nh" or "rnh.sub.2.") or ("ch3nh2" or "(ch3)2nh" or "(ch3)3n" or "ch.sub.3.nh.sub.2" or "(ch.sub.3.).sub.2.nh" or "(ch.sub.3.).sub.3.n))) and (gan or inn or inp or inas or insb or ingaas or ingaasp or gap or gaas or gasb or alp or alas or alsb or algaas or algan or algainn or cds or cdse or cdte or hgs or hgte or mgs or mgse or mgte or mns or mnse or mnte or pbs or pbse or pbte or sns or snse or snte or zns or znse or znte or cdhgte)) and ((etch\$ or patern\$ or remov\$) same (gan or inn or inp or inas or insb or ingaas or ingaasp or gap or gaas or gasb or alp or alas or alsb or algaas or algan or algainn or cds or cdse or cdte or hgs or hgte or mgs or mgse or mgte or mns or mnse or mnte or pbs or pbse or pbte or sns or snse or snte or zns or znse or znte or cdhgte)) and (gan or inn or inp or inas or insb or ingaas or ingaasp or gap or gaas or gasb or alp or alas or alsb or algaas or algan or algainn or cds or cdse or cdte or hgs or hgte or mgs or mgse or mgte or mns or mnse or mnte or pbs or pbse or pbte or sns or snse or snte or zns or znse or znte or cdhgte))	USPAT; US-PGPUB	2004/03/15 15:56
11	26	(etch\$ or patern\$ or remov\$) same (plasma? or sputter\$ or corona? or rie or mrie or merie or (glow near3 discharg\$) or (reactive near3 ion?) or ribe or beam or mill???) same ((methylamine or dimethylamine or trimethylamine or dma or tma) or ("r3n" or "r2nh" or "rnh2" or "r.sub.3.n" or "r.sub.2.nh" or "rnh.sub.2.") or ("ch3nh2" or "(ch3)2nh" or "(ch3)3n" or "ch.sub.3.nh.sub.2" or "(ch.sub.3.).sub.2.nh" or "(ch.sub.3.).sub.3.n))) and (gan or inn or inp or inas or insb or ingaas or ingaasp or gap or gaas or gasb or alp or alas or alsb or algaas or algan or algainn or cds or cdse or cdte or hgs or hgte or mgs or mgse or mgte or mns or mnse or mnte or pbs or pbse or pbte or sns or snse or snte or zns or znse or znte or cdhgte)	USPAT; US-PGPUB	2004/03/15 16:03

15	16	(((((etch\$ or patern\$ or remov\$) and (plasma? or sputter\$ or corona? or rie or mrie or merie or (glow near3 discharg\$) or (reactive near3 ion?) or ribe or beam or mill???) and ((methylamine or dimethylamine or trimethylamine or dma or tma) or ("r3n" or "r2nh" or "rnh2" or "r.sub.3.n" or "r.sub.2.nh" or "rnh.sub.2.") or ("ch3nh2" or "(ch3)2nh" or "(ch3)3n" or "ch.sub.3.nh.sub.2" or "(ch.sub.3.).sub.2.nh" or "(ch.sub.3.).sub.3.n")) not ((etch\$ or patern\$ or remov\$) same (plasma? or sputter\$ or corona? or rie or mrie or merie or (glow near3 discharg\$) or (reactive near3 ion?) or ribe or beam or mill???) same ((methylamine or dimethylamine or trimethylamine or dma or tma) or ("r3n" or "r2nh" or "rnh2" or "r.sub.3.n" or "r.sub.2.nh" or "rnh.sub.2.") or ("ch3nh2" or "(ch3)2nh" or "(ch3)3n" or "ch.sub.3.nh.sub.2" or "(ch.sub.3.).sub.2.nh" or "(ch.sub.3.).sub.3.n")))) and (gan or inn or inp or inas or insb or ingaas or ingaasp or gap or gaas or gasb or alp or alas or alsb or algaas or algan or algainn or cds or cdse or cdte or hgs or hgte or mgs or mgse or mgte or mns or mnse or mnte or pbs or pbse or pbte or sns or snse or snte or zns or znse or znte or cdhgte)) and ((etch\$ or patern\$ or remov\$) same (gan or inn or inp or inas or insb or ingaas or ingaasp or gap or gaas or gasb or alp or alas or alsb or algaas or algan or algainn or cds or cdse or cdte or hgs or hgte or mgs or mgse or mgte or mns or mnse or mnte or pbs or pbse or pbte or sns or snse or snte or zns or znse or znte or cdhgte)) and (etch\$ or patern\$ or remov\$).ti.	USPAT; US-PGPUB	2004/03/15 16:08
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